## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	/0/540.4/5
Source:	IFWP .
Date Processed by STIC:	. 1/19/07

## ENTERED



**IFWP** 

RAW SEQUENCE LISTING DATE: 01/19/2007
PATENT APPLICATION: US/10/540,415 TIME: 09:51:34

Input Set : A:\08830-0349US1.txt

Output Set: N:\CRF4\01192007\J540415.raw

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3 <110> APPLICANT: Fusion Antibodies Limited
             Scott, Christopher
     6 <120> TITLE OF INVENTION: Protein Purification Means
     8 <130> FILE REFERENCE: 08830-0349US1 (45887-211708)
    10 <140> CURRENT APPLICATION NUMBER: US 10/540,415
C--> 11 <141> CURRENT FILING DATE: 2005-06-24
    13 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/005647
    14 <151> PRIOR FILING DATE: 2003-12-29
    16 <150> PRIOR APPLICATION NUMBER: GB0317218.6
    17 <151> PRIOR FILING DATE: 2003-07-23
    19 <150> PRIOR APPLICATION NUMBER: PCT/GB2002/005941
    20 <151> PRIOR FILING DATE: 2002-12-30
    22 <150> PRIOR APPLICATION NUMBER: GB0230247.9
    23 <151> PRIOR FILING DATE: 2002-12-28
    25 <160> NUMBER OF SEQ ID NOS: 5
    27 <170> SOFTWARE: PatentIn version 3.3
    29 <210> SEQ ID NO: 1
    30 <211> LENGTH: 525
    31 <212> TYPE: DNA
    32 <213> ORGANISM: Staphylococcus aureus
    34 <400> SEQUENCE: 1
    35 atgagaggat cgcatcacca tcaccatcac ggatctaaac cacatatcga taattatctt
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    37 cacgataaag ataaagatga aaggattgaa caatatgata aaaatgtaaa agaacaggcg
                                                                              120
    39 agtaaggata aaaagcagca agctaaacct caaattccga aagataaatc gaaagtggca
                                                                              180
    41 ggctatattg aaattccaga tgctgatatt aaagaaccag tatatccagg accagcaaca
                                                                              240
    43 cctgaacaat taaatagagg tgtaagcttt gcagaagaaa atgaatcact agatgatcaa
                                                                              300
    45 aatatttcaa ttgcaggaca cactttcatt gaccgtccga actatcaatt tacaaatctt
                                                                              360
    47 aaagcagcca aaaaaggtag tatggtgtac tttaaagttg gtaatgaaac acgtaagtat
                                                                              420
    49 aaaatgacaa gtataagaga tgttaagcct acagatgtag aagttctaga tggatccgca
                                                                              480
    51 tgcgagctcg gtaccccggg tcgacctgca gccaagctta attag
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    54 <210> SEQ ID NO: 2
    55 <211> LENGTH: 525
    56 <212> TYPE: DNA
    57 <213> ORGANISM: Staphylococcus aureus
    59 <400> SEQUENCE: 2
    60 tactctccta gcgtagtggt agtggtagtg cctagatttg gtgtatagct attaatagaa
                                                                              60
    62 gtgctatttc tatttctact ttcctaactt gttatactat ttttacattt tcttgtccgc
                                                                              120
    64 teatteetat tittegtegt tegatitgga gittaagget tietatitag eitteaeegt
    66 ccgatataac tttaaggtct acgactataa tttcttggtc atataggtcc tggtcgttgt
                                                                              240
    68 ggacttgtta atttatctcc acattcgaaa cgtcttcttt tacttagtga tctactagtt
                                                                              300
    70 ttataaagtt aacgtcctgt gtgaaagtaa ctggcaggct tgatagttaa atgtttagaa
                                                                              360
    72 tttcgtcggt tttttccatc ataccacatg aaatttcaac cattactttg tgcattcata
                                                                              420
    74 ttttactgtt catattctct acaattcgga tgtctacatc ttcaagatct acctaggcgt
                                                                              480
```

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525
76 acgctcgagc catggggccc agctggacgt cggttcgaat taatc
79 <210> SEQ ID NO: 3
80 <211> LENGTH: 174
81 <212> TYPE: PRT
82 <213> ORGANISM: Staphylococcus aureus
84 <400> SEQUENCE: 3
86 Met Arq Gly Ser His His His His His Gly Ser Lys Pro His Ile
87 1
90 Asp Asn Tyr Leu His Asp Lys Asp Lys Asp Glu Arg Ile Glu Gln Tyr
                                   25
94 Asp Lys Asn Val Lys Glu Gln Ala Ser Lys Asp Lys Lys Gln Gln Ala
98 Lys Pro Gln Ile Pro Lys Asp Lys Ser Lys Val Ala Gly Tyr Ile Glu
102 Ile Pro Asp Ala Asp Ile Lys Glu Pro Val Tyr Pro Gly Pro Ala Thr
106 Pro Glu Gln Leu Asn Arg Gly Val Ser Phe Ala Glu Glu Asn Glu Ser
                   85
                                        90
110 Leu Asp Asp Gln Asn Ile Ser Ile Ala Gly His Thr Phe Ile Asp Arg
                                    105
               100
114 Pro Asn Tyr Gln Phe Thr Asn Leu Lys Ala Ala Lys Lys Gly Ser Met
115 115
                                120
118 Val Tyr Phe Lys Val Gly Asn Glu Thr Arg Lys Tyr Lys Met Thr Ser
                            135
122 Ile Arg Asp Val Lys Pro Thr Asp Val Glu Val Leu Asp Gly Ser Ala
                       150
                                            155
126 Cys Glu Leu Gly Thr Pro Gly Arg Pro Ala Ala Lys Leu Asn
130 <210> SEQ ID NO: 4
131 <211> LENGTH: 27
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Forward primer
138 <400> SEQUENCE: 4
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139 ttttttagat ctaaaccaca tatcgat
142 <210> SEQ ID NO: 5
143 <211> LENGTH: 26
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Reverse primer
150 <400> SEQUENCE: 5
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151 ttttttggat catctagaac ttctac
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/19/2007 PATENT APPLICATION: US/10/540,415 TIME: 09:51:35

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## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seg#:4,5

VERIFICATION SUMMARY

DATE: 01/19/2007

PATENT APPLICATION: US/10/540,415

TIME: 09:51:35

Input Set : A:\08830-0349US1.txt

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date